

### **Abstract of the Disclosure**

An alkaline developing solution for development of a heat-sensitive presensitized plate of positive-working mode for use in making a lithographic printing plate, which developing solution comprises a linear-type alkyleneoxide adduct and a branched-type alkyleneoxide adduct; a method for preparing a lithographic printing plate comprising the steps of light-exposing to infrared radiation, a heat-sensitive presensitized plate of positive-working mode for use in making a lithographic printing plate, said presensitized plate having an image recording layer which comprises an IR-absorbing dye on a substrate, and developing the light-exposed plate with the above alkaline developing solution.